

Work Order ID 57585

April 9, 2010 10:42:25 AM



Page 1

Item ID: DSI 9494-011

Accept



Setup Start



Revision ID:

Stop



Item Name: 212/412 Canister Upgrade

Start Date: 4/09/10 Start Qty: 2.00



Cust Item ID:

Required Date: 4/12/10 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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DSI 9494	A
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100

0.00



DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP DSI 9494-011
CHG001

8/16/09

4 10-04-09

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8/10/09



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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
Packaging									
Packaging	Memo	0.00							
	Identify and pack for shipping as per PPP DSI 9494-011								
	Location: _____								
	PPP rev: <u>PPPH</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
QC									
Quality Control	Memo	0.00							

10/04/12 (2)

10/04/12 MF

10-4-12

Picklist Print

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Page 1

Work Order ID: 57585

Parent Item: DSI 9494-011

Parent Item Name: 212/412 Canister Upgrade

Start Date: 4/09/10

Required Date: 4/12/10

Comments: IPP Rev:A new issue DD 10.03.31 verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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S
+2
AN815-8D
Union-M-Flare

Purchased

No

110

Each

15.0000

2.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST329

15

108672

5

113749

10

2

U100409

S
+2
AN833-8D
ELBOW

Purchased

No

110

Each

6.0000

2.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST333

6

113706

6

2

U100409

S
+2
AN924-8D
NUT

Purchased

No

110

Each

6.0000

2.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST336

6

113706

6

2

U100409

S
+2
D3262-043
Canister Assembly

Manufactured

No

110

Each

0.0000

2.0000

2

U100409

B57408

Picklist Print

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Parent Item: DSI 9494-011

Parent Item Name: 212/412 Canister Upgrade

Start Date: 4/09/10

Required Date: 4/12/10

Comments: IPP Rev:A new issue DD 10.03.31 verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D3299-7		Manufactured	No			110	Each	2.0000	2.0000			
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Fitting

Warehouse
Location

Main Warehouse

ST050

Loc Qty

2

Loc Code

55539

2

110

Each

2.0000

2.0000

D4054-001



Tube Assembly

Manufactured

No

Warehouse
Location

Main Warehouse

ST196

55534

Loc Qty

2

2

110

Each

2.0000

2.0000

D4054-003



Tube Assembly

Manufactured

No

Warehouse
Location

Main Warehouse

ST196

55535

Loc Qty

2

2

2 116004.09

2 116004.09

2 116004.09

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Shop Packet Print

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Picklist Print

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Parent Item: DSI 9494-011



Parent Item Name: 212/412 Canister Upgrade

Start Date: 4/09/10

Required Date: 4/12/10

Comments: IPP Rev:A new issue DD 10.03.31 verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S2 04054-009 Tube Assembly		Manufactured	No			110	Each	2.0000	2.0000			

Warehouse
Location

Main Warehouse

ST109

55536

Loc Qty

2

2

Loc Code

2

4/10/09

MS29512-08

X2

Purchased

No

110

Each

42.0000

4.0000



O-RING

Warehouse
Location

Main Warehouse

ST294

113691

113706

Loc Qty

42

7

35

Loc Code

4

4/10/09

Continue from previous sheet

4	AN924-6D	NUT
1	AN924-8D	NUT (WAS AN924-6D)
1	AN938-6D	TEE
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN960JD10	WASHER (OR NAS1149D0363J)
2	AN960JD916	WASHER
4	MS21042L3	NUT
2	MS21919WDG9	CLAMP
2	MS21920-42	CLAMP
8	MS29512-06	O-RING (WAS MS28778-6)
2	MS29512-08	O-RING (WAS MS28778-6)
1	MS35489-11	GROMMET

FOR CUSTOMERS WHO HAVE EXPERIENCED THIS PROBLEM IN SERVICE, THE DSI 9494-011 UPGRADE KIT IS AVAILABLE TO UPGRADE THE INSTALLATION FROM CHG 001 TO CHG 002.

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9494-011	212/412 CANISTER UPGRADE KIT
1	D3262-043	CANISTER ASSEMBLY
1	D4054-001	TUBE ASSEMBLY
1	D4054-003	TUBE ASSEMBLY
1	D4054-009	TUBE ASSEMBLY
1	D3299-7	FITTING
1	AN815-8D	UNION
1	AN833-8D	ELBOW
1	AN924-6D	NUT
2	MS29512-08	O-RING

WEIGHT AND BALANCE:
NO CHANGE

57585

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 10.01.07
CERT. NO.: SH04-54
ISSUE NO.: 1

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	<i>[Signature]</i>	DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9494 SHEET 2 OF 3
APPROVED	<i>[Signature]</i>	TITLE SCALE
DE APPR.	<i>[Signature]</i>	212/412 CANISTER UPGRADE KIT NTS
DATE 10.01.07		COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries